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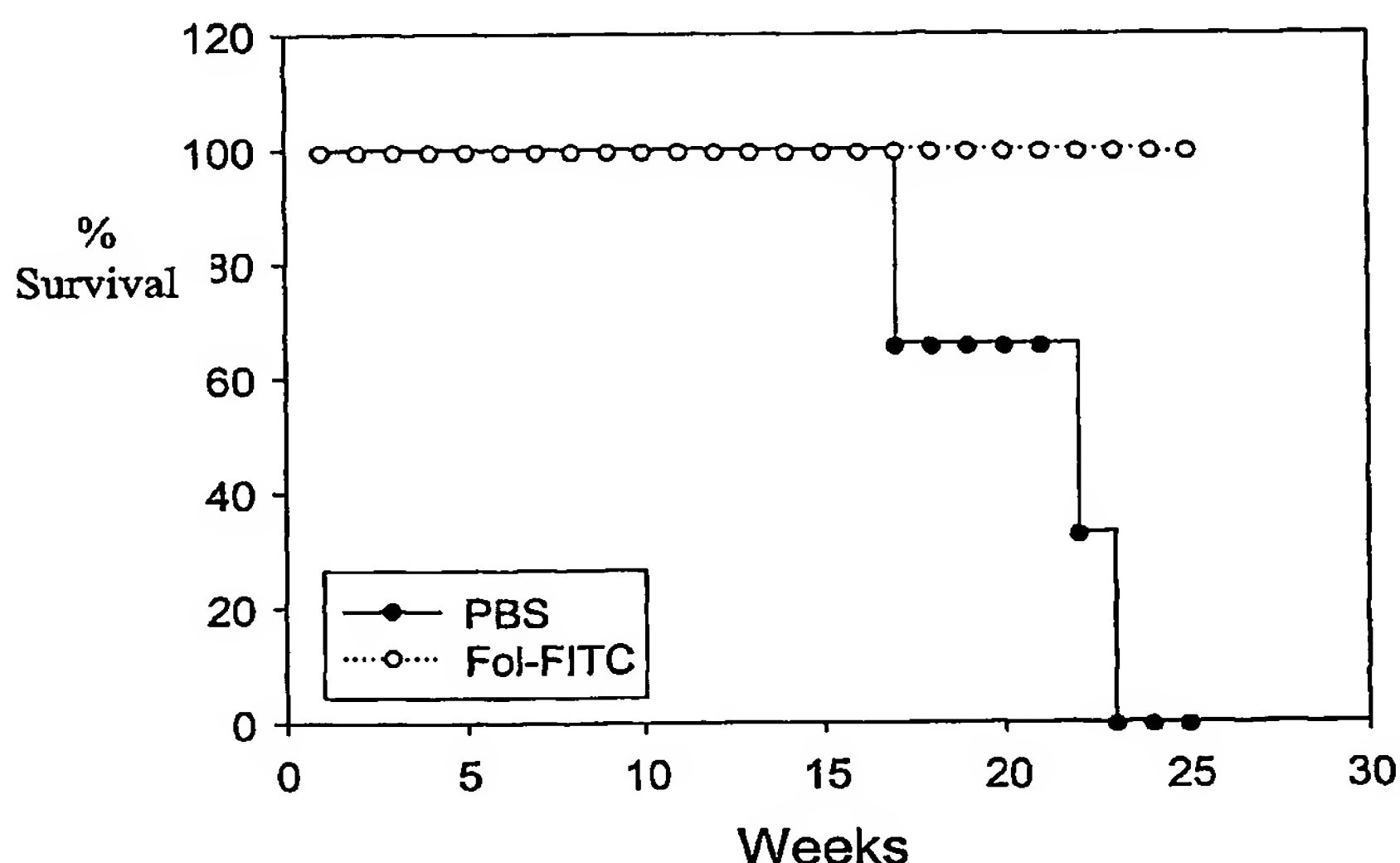
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60/468,330 **6 May 2003 (06.05.2003)** **US**
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(54) Title: **CONJUGATES AND USE THEREOF**



(57) Abstract: The invention relates to a method of treating lupus erythematosus. In one embodiment, the method comprises the step of administering to a patient suffering from lupus erythematosus an effective amount of a composition comprising a conjugate or complex of the general formula L-X where the group L comprises a ligand capable of binding to activated macrophages or other stimulated immune cells, and the group X comprises an immunogen, a cytotoxin, or another compound capable of altering macrophage function. In another embodiment, the method comprises the step of administering to a patient suffering from lupus erythematosus an effective amount of a composition comprising a conjugate of the general formula L-X where the group L comprises a vitamin, or a vitamin-receptor binding analog or derivative thereof, and the group X comprises an immunogen, a cytotoxin, or another compound capable of altering macrophage function.

**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ,*

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